

Patent Abstracts of Japan

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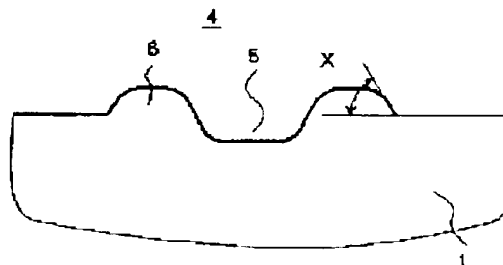
APPLICATION DATE : 27-09-96
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TITLE : SEMICONDUCTOR DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a laser marking of a structure that a particle is hard to stick by smoothing a cross section form.

SOLUTION: When a marking is formed on the surface of a silicon wafer by plotting dots with laser, a laser output is so adjusted that, in section view, an angle X, which is made with a peripheral part 6 and the surface of the silicon, becomes 90° or less. Thereby, since a narrow valley is not formed and a smooth cross section form is obtained, a fine particle is prevented from firmly sticking on this part, and further a problem that varieties of formed films are partially peeled off to generate new particles is prevented.

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